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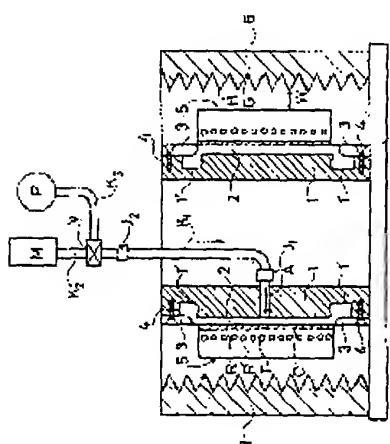
(54) VULCANIZING METHOD FOR TRANSMISSION BELT AND BELT VULCANIZER

(57) Abstract:

PURPOSE: To manufacture the belt having excellent quality by a method wherein a belt sleeve not vulcanized is wound on a flexible jacket mounted to the outer circumferential surface of an inner mold cylinder drum, and the jacket is expanded and pressed to an outer mold while being heated and vulcanized.

CONSTITUTION: The belt sleeve 5 not vulcanized is wound on the outer circumference of the flexible jacket 2 sheathed to the inner mold cylinder drum 1. A fluid send-in machine M is operated, and high-pressure air is sent into the flexible jacket 2 from a valve V, a pipe K1 and a flowing port A. The flexible jacket 2 is

gradually expanded, and the sleeve is contacted with the V-shaped projections H of an outer mold mold 6 heated by means of a heater, and vulcanized. After the sleeve is vulcanized, a vacuum pump P is operated, air in the flexible jacket 2 is exhausted, and



the jacket 2 is shrunk. A poly V-belt sleeve vulcanized is extracted from the inner mold drum 1.

LEGAL STATUS

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